

KA1-1

A high technology
Class D power amplifier

PRELIMINARY

DATASHEET



Features:

- Very light weight
- Compact design
- Optical limiters
- Electronically protected
- Ultra-high efficiency
- DSP on-board to drive all K-array products
- Remote control
- eDSP management software
- Top quality components for outstanding performance Aluminum frame

Applications:

- Theatrical sound reinforcement
- Concert halls, clubs, houses of worship
- Exhibit audio for museum displays
- Cinema and installed AV systems
- Diffused sound systems

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	Output power
Max power 4 Ω	4 x 50 w ^(EIAJ)
Max power 8 Ω	4 x 30 w ^(EIAJ)
Connectors	4 x 2-pin screw connector
	Protection
Thermal protection	Yes
Short circuit / over-load	Yes
Clip limit, Analog signal limit	Yes
	Audio Input
Connectors	2 x Female 3-pin bal .XLR
Wiring	Pin1 = Ground / Pin2 = hot (+) / Pin3 = cold (-)
	Remote control Input
Connectors	2 x Female 8-pin RJ45 + USB
	Remote control
Protocol	RS485 - eDSP software
	DC power
Connectors	2-pin Phoenix screw connector
Operating range	12 - 24 Vdc
Power continuous and burst current	4A (>10) - 12A (<1)
	Physical
Dimensions	11 x 8.5 x 21 cm (4.33"x 3.5"x 8.27")
Weight	1.03 Kg (2.27 lbs)
<small>Notes for data New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this brochure</small>	

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